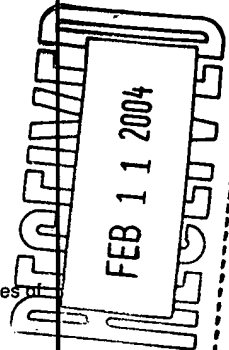


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PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/929,995
	Filing Date	August 15, 2001
	First Named Inventor	Noah J. Temullo
	Art Unit	2155
	Examiner Name	Hosain T. Alam
Total Number of Pages in This Submission	Attorney Docket Number	12078-142

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
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Date	February 3, 2004

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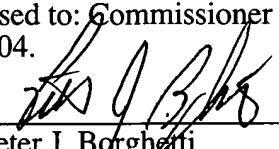
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Reg. No. 42,345

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Noah J. Ternullo, et al.

Serial Number: 09/929,995

Filed: August 15, 2001

For: METHOD AND APPARATUS FOR DELIVERING SERVICES IN A CONSTRAINED ENVIRONMENT

Examiner: Hosain T. Alam

Group Art Unit: 2155

PERKINS, SMITH & COHEN, LLP

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To: Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b)(3).

REMARKS

Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b)(3) before the mailing of a first office action on the merits. In view thereof, no fee is required. However, in the event fees are required, please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, Order No. 12078-142.

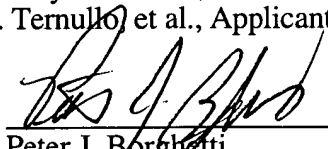
The following information is presented in the event that a call may be deemed desirable by the Examiner:

PETER J. BORGHETTI (617) 854-4000.

Respectfully submitted,
Noah J. Ternullo et al., Applicants

Dated: February 3, 2004

By:


Peter J. Borghetti
Reg. No. 42,345
Attorney for Applicants



FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO.: 09/929,995

GROUP ART UNIT: 2155

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Hosain T. Alam

FILING DATE: August 15, 2001

CONFIRMATION NO.: 9105

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	4,975,926	12/04/90	Knapp	375/1	
	5,260,936	11/09/93	Bardet et al.	370/61	
	5,307,349	04/26/94	Shloss et al.	370/85.2	
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	5,898,713	04/27/99	Melzer et al.	371/53	

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSLATION YES NO
	EP 0552861 A2	07/28/93	American Telephone & Telegraph Co.	H03M 13/00	No

OTHER DOCUMENTS**(Including Author, Title, Date, Pertinent Pages, etc.)**

	Postel, J. (Ed.) (Sept. 1981) "Transmission Control Protocol: Darpa Internet Program Protocol Specification." Prepared for Defense Advanced Research Projects Agency, Information Processing Techniques Office by Information Sciences Institute, University of Southern California, pp. i-85.
	Braden, R. et al. (Sept. 1988) "Computing the Internet Checksum." Braden, Borman & Partridge memo, pp. 1-24.

EXAMINER**DATE CONSIDERED**